

CHECKLIST FOR SOUTH FLORIDA BUTTERFLIES

(Nectaring and larval food plants and a list of migrants, introductions, strays and pests)

Swallowtails (Family – Papilionidae)

(Subfamily Papilioninae)

- ___ Polydamas Swallowtail - *Battus polydamas*
- ___ Zebra Swallowtail - *Euryides marcellus*
- ___ Black Swallowtail - *Papilio polyxenes*
- ___ Giant Swallowtail - *Papilio cresphontes*
- ___ Schaus' Swallowtail - *Papilio aristodemus ponceanus*
- ___ Bahamian Swallowtail - *Papilio andraemon*
- ___ Eastern Tiger Swallowtail - *Papilio glaucus*

- ___ Spice-bush Swallowtail - *Papilio troilus*
- ___ Palamedes Swallowtail - *Papilio palamedes*

Whites and Sulphurs – (Family – Pieridae)

Whites (Subfamily Pierinae)

- ___ Florida White - *Appias drusilla*
- ___ Checkered White - *Pontia protodice*
- ___ Great Southern White - *Ascia monuste*

Sulphurs (Subfamily Coliadinae)

- ___ Southern Dogface - *Colias cesoni*
- ___ Cloudless Sulphur - *Phoebis sennae*
- ___ Large Orange Sulphur - *Phoebis aganithe*
- ___ Statira Sulphur - *Phoebis statira*
- ___ Lyside or Guayacan Sulphur - *Kricogonia lyside*
- ___ Barred Yellow - *Eurema daira*
- ___ Little Yellow or Little Sulphur - *Eurema lisa*
- ___ Sleepy Orange or Rambling Orange - *Eurema nicippe*
- ___ Dina yellow or Bush Sulphur - *Eurema dina*
- ___ Dainty Sulphur - *Nathalis iole*

Gossamer-wing Butterflies (Family - Lycaenidae)

Hairstreaks (Subfamily Theclinae)

- ___ Atala - *Eumaeus atala*
- ___ Modest Hairstreak - *Strymon columella*
- ___ Coral Hairstreak - *Satyrus titys*
- ___ Cuban Gray or Martial Scrub Hairstreak - *Strymon marialis*
- ___ Southern Hairstreak - *Fixsenia favonius*
- ___ Bartram's Hairstreak - *Strymon acis*
- ___ White m Hairstreak - *Parthasius m-album*
- ___ Mallow Scrub-Hairstreak - *Strymon istapa*
- ___ Gray Hairstreak - *Strymon melinus*
- ___ Red-banded Hairstreak - *Calycopis cecrops*

Blues (Subfamily Polyommattinae)

- ___ Eastern Pigmy-Blue - *Brephidium isophthalma*
- ___ Miami Blue - *Hemiargus thomasi*
- ___ Cassius Blue - *Leptotes cassius*
- ___ Cerounus Blue - *Hemiargus cerounus*

Larval Food Plants

- ___ Marsh Dutchman's Pipe - *Aristolochia pentandra*
- ___ Pawpaw - *Asimina reticulata*
- ___ Mock Bishop weed - *Phlimum capillaceum*
- ___ Water Cowbane - *Oxpolis filiformis*
- ___ Wild Lime - *Zanthoxylum fagara*
- ___ Torchwood - *Amryis elemifera*
- ___ Torchwood - *Amryis elemifera*
- ___ Red Maple - *Acer rubrum* &
- ___ Red Bay - *Persea borbonia*
- ___ Spicewood - *Calyptanthus pallens*
- ___ Red Bay - *Persea borbonia*
- ___ Sweetbay - *Magnolia virginiana*

- ___ Bayleaf Capertree - *Capparis flexuosa*
- ___ Jamaican Capertree - *Capparis cymophallo*
- ___ Milkbark - *Drypetes diversifolia*
- ___ Pepper Grass - *Lepidium virginianum*
- ___ Pepper Grass - *Lepidium virginianum*
- ___ Saltwort - *Batis maritima*

- ___ False Indigobush - *Amorpha fruticosa*
- ___ Summer Farewell - *Dalea pinnata*
- ___ Partridge Pea - *Chamaecrista fasciculata*
- ___ Necklace Pod - *Sophora tomentosa*
- ___ Wild Tamarind - *Lysiloma latisiliquum*
- ___ Blackbead - *Pithecolobium keyense*
- ___ Coin Vine - *Dalbergia ecostaphyllum*
- ___ Guiana Plum - *Drypetes lateriflora*
- ___ Lignumvitae - *Guajacum sanctum*
- ___ Shy Leaf - *Aeschynomene americana*
- ___ Partridge Pea - *Chamaecrista fasciculata*
- ___ Rough Cassia - *Chamaecrista nictitans*
- ___ Narrowpod Sensitive Pea - *Chamaecrista lineata*
- ___ Mimosa Yellow or Jamaican Sulphur - *Eurema nise*
- ___ Wild Tamarind - *Lysiloma latisiliquum*

- ___ Chapman's Wild Sensitive Plant - *Senna mexicana var. chapmanii*
- ___ Partridge Pea - *Chamaecrista fasciculata*
- ___ Mexican Alvaradoa - *Alvaradoa amorphoides*
- ___ Spanish Needles - *Bidens alba*

- ___ Coontie - *Zamia pumila*
- ___ Sleepy Morning - *Waltheria indica*
- ___ Bay Cedar - *Suriana maritima*
- ___ West Indian Cherry - *Prunus myrtilloia*

- ___ Florida Tremo - *Trema micranthum*
- ___ Bay Cedar - *Suriana maritima*
- ___ Oaks - *Quercus sp.*
- ___ Narrowleaf Croton - *Croton linearis*
- ___ Live Oak - *Quercus virginiana*
- ___ Bay Cedar - *Suriana maritima*
- ___ Coastal Indian mallow - *Abutilon permolle*
- ___ Bay Cedar - *Suriana maritima*
- ___ Winged Sumac - *Rhus copallina*
- ___ Wax Myrtle - *Myrica cerifera*

- ___ Annual Glasswort - *Salicornia bigelovii*
- ___ Heartseed - *Cardiospermum microcarpum*
- ___ Necklace Pod - *Sophora tomentosa*
- ___ Jamaican Dogwood - *Piscidia piscipula*
- ___ Partridge Pea - *Chamaecrista fasciculata*
- ___ Florida Hammock Milkpea - *Galactia striata*

Metalmarks (Family Riodinidae)

- ___ Little Metalmark - *Calephelis virginensis*
- ___ Thistle - *Cirsium homidulum*

Brush-footed Butterflies (Family Nymphalidae)

Snouts (Subfamily Libytheinae)

- ___ Bachman's Snout Butterfly - *Libytheana bachmanii*
- ___ American Snout - *Libytheana carinenta*
- ___ Sugarberry - *Celtis laevigata*
- ___ Sugarberry - *Celtis laevigata*

Heliconians and Fritillaries (Subfamily Heliconiinae)

- ___ Gulf Fritillary - *Agraulis vanillae*
- ___ Zebra Long Wing - *Heliconius charithonius*
- ___ Julia - *Dryas julia*
- ___ Variegated Fritillary - *Euptoieta claudia*
- ___ Cuban Crescent - *Phyciodes frisia*
- ___ Painted Lady - *Vanessa cardui*
- ___ Phaon Crescent - *Phyciodes phaon*
- ___ Red Admiral - *Vanessa atalanta*
- ___ Pearl Crescent - *Phyciodes tharos*
- ___ Common Buckeye - *Junonia coenia*
- ___ False Nettle - *Boehmeria cylindrica*
- ___ Florida Pellitory - *Parietaria floridana*
- ___ Crownbeard - *Verbesina virginica*
- ___ Toadflax - *Linaria floridana*
- ___ Beach False Foxglove - *Agalinis fasciculata*

True Brush-foots (Subfamily Nymphalinae)

- ___ Question Mark - *Polygonia interrogationis*
- ___ Mangrove Buckeye - *Junonia evarete*
- ___ Mourning Cloak - *Nymphalis antiopa*
- ___ Caribbean or Tropical Buckeye - *Junonia genoveva*
- ___ American Painted Lady - *Vanessa virginensis*
- ___ White Peacock - *Anartia jatrophae*
- ___ False Nettle - *Boehmeria cylindrica*
- ___ Sugarberry - *Celtis laevigata*
- ___ Black Mangrove - *Avicennia germinous*
- ___ Red Bay - *Persea borbonia*
- ___ Sugarberry - *Celtis laevigata*
- ___ Porterweed - *Stachytarpheta jamaicensis*
- ___ Florida Pellitory - *Parietaria floridana*
- ___ Rabbit Tobacco - *Pseudognaphalium obtusifolium*
- ___ Creeping Charlie - *Phyla nodiflora*
- ___ Matted Figwort - *Bacopa monnieri*

Admirals and Relatives (Subfamily Limenitidinae)

- ___ Viceroy - *Limenitis archippus*
- ___ Florida Purple Wing - *Eunica tania*
- ___ Dinky Purple Wing - *Eunica monima*
- ___ Ruddy Daggerwing - *Marpesia petreus*
- ___ Coastal Plain Willow - *Salix caroliniana*
- ___ Caribbean - *Erythrina herbacea*
- ___ Crabwood - *Gymnanthes lucida*
- ___ Gumbo-limbo - *Bursea simaruba*
- ___ Strangler Fig - *Ficus aurea*
- ___ Short-leaf Fig - *Ficus citrifolia*

Leafwings (Subfamily Charaxinae)

- ___ Florida Leafwing - *Anaea floralis*
- ___ Narrow-leaf Croton - *Croton linearis*

Emperors (Subfamily Apaturinae)

- ___ Hockberry Emperor - *Asterocampa celtis*
- ___ Tawny Emperor - *Asterocampa clyton*
- ___ Sugarberry - *Celtis laevigata*
- ___ Sugarberry - *Celtis laevigata*

Satyrs (Subfamily Satyrinae)

- ___ Carolina Satyr - *Hermeuptychia sosybius*
- ___ St. Augustine Grass - *Stenotaphrum secundatum*

Monarchs (Subfamily Danaeinae)

- ___ Monarch - *Danaus plexippus*
- ___ Butterfly Weed - *Asclepias tuberosa*
- ___ Swamp Milkweed - *Asclepias incarnata*
- ___ Savannah Milkweed - *Asclepias pedicellata*
- ___ Butterfly Weed - *Asclepias tuberosa*
- ___ Milkweed vine - *Cynanchum blodgettii*
- ___ White Vine - *Sarcostemma clausum*
- ___ Queen - *Danaus gilippus*
- ___ Soldier - *Danaus eresimus*

Skippers (Family Hesperidae)

Broad-wing Skippers (Subfamily Pyrginae)

- ___ Mangrove Skipper - *Phocides pigmalion*
- ___ Florida Duskywing - *Ephyriades brunneus*
- ___ Zestos Skipper - *Epargyreus zestos*
- ___ Juvenal's Duskywing - *Erynnis juvenalis*
- ___ Silver-spotted Skipper - *Epargyreus clarus*
- ___ Red Mangrove - *Rhizophora mangle*
- ___ Locustberry - *Brysonima lucida*
- ___ Florida Hammock Milkpea - *Galactia striata*
- ___ Oaks - *Quercus sp.*
- ___ Groundnut - *Apios americana*
- ___ Grenulate Leadplant - *Amorpha herbacea*



- Horace's Dusky Wing - *Erynnis horatius*
- Hammock Skipper - *Polygona leo savigny*
- Tropical Checkered Skipper - *Pyrgus oileus*
- Long-tailed Skipper - *Urbanus proteus*
- Southern Sooty Wing or
- Hayhurst's Scalloping - *Staphylus hayhurstii*

Grass Skippers (Subfamily Hesperinae)

- Swarthly Skipper - *Nastra themerier*
- Delaware Skipper - *Anatrytone logan*
- Neamathla Skipper - *Nastra neamathla*

- var. *crenulata*
- Live Oak - *Quercus virginiana*
- New Jersey Tea - *Ceanothus americanus*
- Jamaican Dogwood - *Piscidia piscipula*
- Teaweed - *Sida rhombifolia*
- Wax Mallow - *Sida acuta*
- Florida Hammock Milkpea - *Galactia striata*
- Bloodleaf - *Iresine diffusa*

- Little Bluestem - *Schizachyrium scoparium*
- Bluestems - *Andropogon sp.*
- Switch Grass - *Panicum virgatum*
- Bluestem - *Andropogon sp.*

- Byssus Skipper - *Problema byssus*
- Least Skipper - *Ancyloxypha numitor*
- Palmetto Skipper - *Euphyes arpa*
- Meske's or Rockland Grass Skipper - *Hesperia meskei*
- Palatka or Sawgrass Skipper - *Euphyes pilatka*
- Whirlabout - *Polites vibex*
- Canna or Brazilian Skipper - *Calpodus ethlius*
- Southern Broken-Dash - *Wallengrenia otha*
- Salt Marsh Skipper - *Panoquina panoquin*

- Fakahatchee Grass - *Tripsacum dactyloides*
- Giant Cutgrass - *Zizaniopsis miliocea*
- Saw Palmetto - *Senora repens*
- Three-awned Grass - *Aristida purpurascens*
- Little Bluestem - *Schizachyrium scoparium*
- Sawgrass - *Cladium jamaicense*
- Thin Paspalum - *Paspalum setaceum*
- St. Augustine Grass - *Stenotaphrum secundatum*
- Yellow Canna Lily - *Canna flaccida*
- Alligator Flag - *Thalia geniculata*
- Thin Paspalum - *Paspalum setaceum*
- St. Augustine Grass - *Stenotaphrum secundatum*
- Saltgrass - *Distichlis spicata*
- Seashore Dropseed - *Sporobolus virginicus*

NECTARING PLANTS

TREES

- Lignumvitae - *Gujacum sanctum*
- West Indian Tremo - *Trema micranthum*
- Seagrape - *Coccoloba uvifera*
- Wild tamarind - *Lysiloma latisiliquum*

SHRUBS

- Black Bead - *Pithecellobium keyense*
- Bloodberry - *Cordia globosa*
- Narrowpod Sensitive Pea - *Chamaecrista lineata var. keyensis*
- Buttonbush - *Cephalanthus occidentalis*
- Necklace Pod - *Sophora tomentosa*
- Coastal Plain Willow - *Salix caroliniana*
- Pennyroyal - *Pitoblephis rigida*
- Chapman's Wild Sensitive Plant - *Senna mexicana var. chapmanii*
- Saw Palmetto - *Senora repens*
- Fire Bush - *Hamelia patens*
- Walters Viburnum - *Viburnum obovatum*
- Florida Fiddlewood - *Citharexylum spinosum*
- Wild Coffee - *Psychotria nervosa*
- Indigo berry - *Randia aculeata*

HERBACEOUS PLANTS

- Beggarticks or Spanish Needles - *Bidens alba*
- Jack-in-the-Bush - *Chromolaena odorata*
- Blanket Flower - *Gallardia pulchella*
- Milkweed - *Asclepias incarnata, lanceolata, pedicellata, tuberosa and verticillata*

- Hairstreaks
- Blue and Gray hairstreaks
- Ruddy Daggerwings
- Soliders, Queens, Crescents, and Skippers

- Mangrove and Hammock Skippers
- Ruddy daggerwings and Hairstreaks

- Sulphurs
- Swallowtails and Skippers
- Cloudless and Orange-banded Sulphurs
- Tiger swallowtail and Red Admiral
- Ruddy Daggerwings and Gray Hairstreaks

- Sulphurs
- Florida Leaf Wing and Ruddy Daggerwings
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Schaus and Bahamian swallowtails
- Atala hairstreak

- Blazing Stars - *Liatris tenuifolia and garberi*
- Mist Flower - *Conoclinium coelestinum*
- Porterweed - *Stachytarpheta jamaicensis*
- Cat's Tongue - *Melanthera nivea*
- Powderpuff - *Mimosa strigillosa*
- Coastal Mock Vervain - *Glandularia maritima*
- Redroot - *Lachnanthes caroliniana*
- Creeping Charlie - *Phylla nodiflora*
- Scorpionstail - *Heliotropium angiospermum*
- Doctorbush - *Plumbago scandens*
- Everglades False Buttonweed - *Spermacoce terminalis*
- Thistle - *Cirsium horridulum*
- False Blazing Star - *Carphephorus corymbosus*
- Wireweed - *Sida acuta*
- Frostweed - *Verbesina virginica*
- Yellowtop - *Flaveria linearis*
- Goldenrod - *Solidago fistulosa, gigantea, sempervirens, stricta and odora var. chapmanii*
- Rosy Camphorweed - *Pluchea rosea*

VINES

- Climbing Aster - *Symphytotrichum carolinianum*
- Coral Honeysuckle - *Lonicera sempervirens*
- Hemp Vine - *Mikania cordifolia*
- Purple Passionvine - *Passiflora incarnata*
- Ocean Blue Morning-glory - *Ipomoea indica*
- Snowberry - *Chiococca alba*

- Variety of butterflies
- Variety of butterflies
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- Variety of butterflies
- Mangrove Buckeye
- Delaware Skipper
- Skippers, Crescents and Common Buckeye
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Palmetto, Twin-spot and Sawgrass Skippers
- Variety of butterflies
- Variety of butterflies
- Pearly Crescent
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies

Key for the Migrants, Strays, Immigrants, and Pests

- (A) — Introduced species
- (B) — Butterflies that have a wide range and their known larval food source in S. Florida is non-native.
- (I) — Immigrants are species that have become established because their non-native food source is abundant.

- (M) — Migrant is a species that may be seen annually but is not established.
- (o) — Occasionally breeds in Broward County.
- (p) — Species that are considered to be an agricultural pest.
- (S) — Strays are not part of the regions normal fauna and not seen most years but occasionally may become temporarily established.

Swallowtail

- Androgenus Swallowtails - *Papilio androgeus* (S)(o)

Sulphurs

- Orange-banded Sulphur - *Phoebis philea* (I)
- Boisduval's Sulphur - *Eurema boisduvaliana* (S)
- Giant Brimstone - *Anteos maerula* (S)
- Orbed Sulphur - *Aphrissa orbis orbis* (S)
- Jamaican or Mimosa Yellow Sulphur - *Eurema nise* (S)

Whites

- European Cabbage - *Pieris rapae* (I)(p)

Hairstreaks

- Maesites or Amethyst Hairstreak - *Chlorostyrum maesites* (B)
- Silver-banded Hairstreak or St. Christopher's Hairstreak - *Chlorostyrum simaethis* (I)
- Fulvous Hairstreak - *Electrostyrum angelia* (I)
- Gray Ministreak or Tiny Hairstreak - *Ministryrum azia* (I)

Grass Skippers

- Three-spotted Skipper - *Cymoenes tripunctus* (B)
- Clouded Skipper - *Lerema accius* (B)
- Southern Skipperling - *Copaodes minima* (B)
- Fiery Skipper - *Hylephila phyleus* (B)
- Sachem or Field Skipper - *Atalopodes campestris* (B)
- Monk Skipper - *Asbolis capucinus* (A)(p)
- Eufala Skipper - *Lerodea eufala* (B)
- Variegated Skipper - *Gorgythion begga* (A)
- Obscure Skipper - *Panoquina panoquinoides* (B)

True Brush-foots

- Cuban Crescent - *Phyciodes frisia* (I)
- Black Crescent - *Phyciodes ptalyca* (S)
- Question Mark - *Polygona interrogans* (M)
- Mourning Cloak - *Nymphalis antiopa* (M)
- Mimic - *Hypolimnas misippus* (A)
- Tropical or Caribbean Buckeye - *Junonia ovea* (S)(o)
- Malachite - *Siproeta stelenes* (I)
- Cramer's Eighty-eight - *Dioethia cylmena* (S)
- Pale or Haitian Cracker - *Hamadryas amphichloe*(S)
- Orion Cecropian - *Historis odius* (S)
- Painted Lady - *Vanessa cardui* (M)

Broad-wing skippers

- Dorantes Skipper - *Erynnis funeralis* (B)(p)
- Common Sootywing - *Pholisora catullus* (B)
- Funeral Duskywing - *Erynnis funeralis* (S)
- White Checkered Skipper - *Pyrgus albescens* (I)



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